S E C R E T

2 - 8 February 1986

25X1

OC-PBS

25X1

OC-CS

2. New Building Communications Program:

a. Negotiations concluded with Chesapeake & Potomac (C&P) Telephone Company of Virginia to extend the services of the program coordinator effort thru 31 April 1986. The Program Coordinator serves as the technical focal point for the move of all commercial carrier services that have been contracted to C&P.
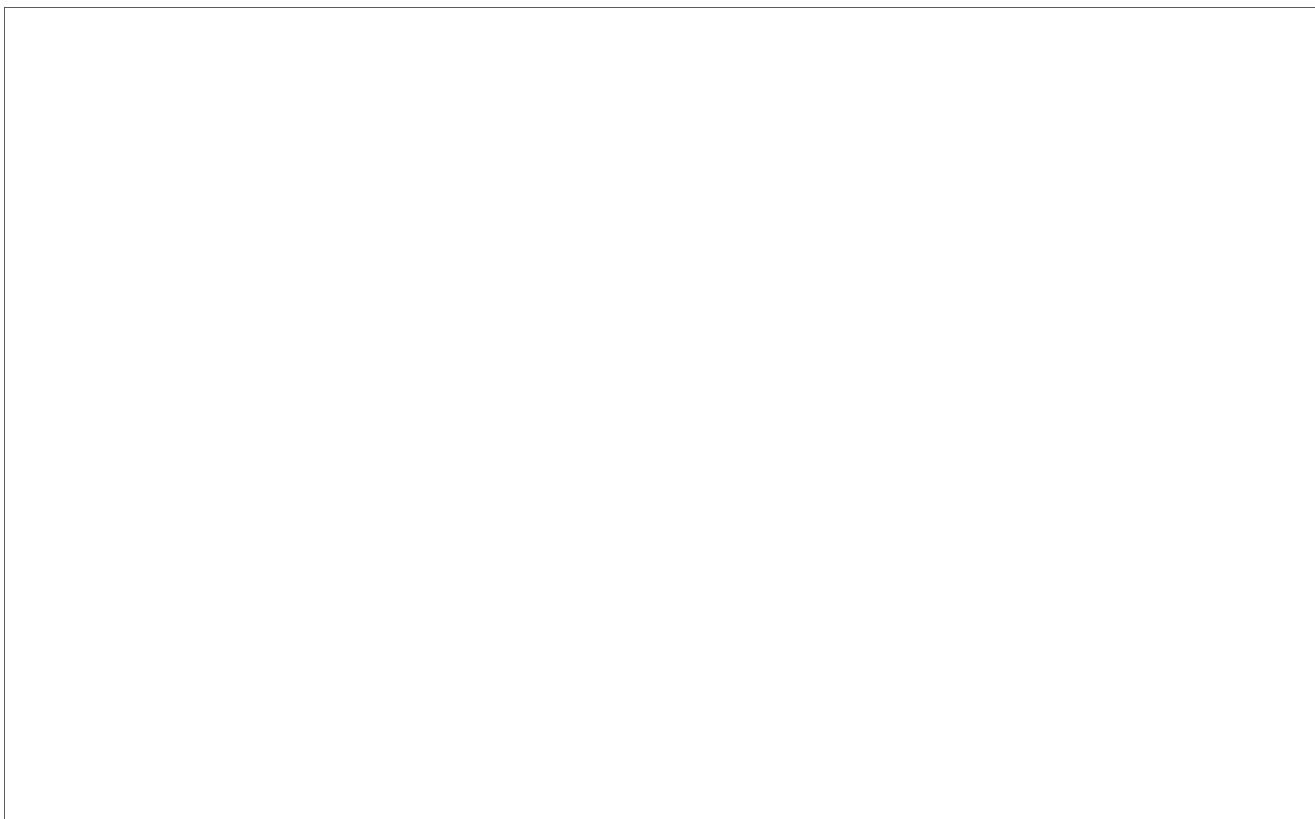
25X1

S E C R E T

S E C R E T

OC-MPS

25X1

OC-AMD

25X1

1. [   ] traveled to Greenville, Columbia, Charleston, South Carolina and Augusta, Georgia during the week of 3 February in response to OC advertisements run in the local papers of these cities. Response and results to these visits was favorable: A total of 37 candidates passed the technical requirements for TCS (20), ET (13) or UES (4) positions. Nineteen opted to enter the LONGHORN training Track.

2. The OC-AMD/Finance Services Branch (FSB) has begun limiting travel advances to 90 percent of the estimated travel cost due to a D/OF inquiry over the significant increase in delinquent TDY travel accounting. We have taken this action because we found that accountings are late when money must be refunded but not when the employee is due money. In addition, FSB is also streamlining and automating procedures to ensure

2

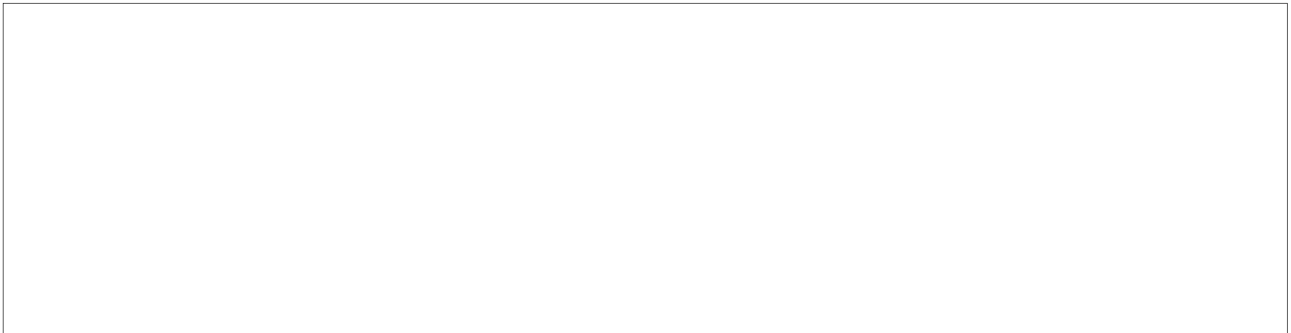S E C R E T

S E C R E T

<u>OC-AMD</u> (Cont.)

accountings are processed in a timely manner. These two measures will also help to alleviate a second problem of invalid and excessive obligations.

25X1

5. The first of four two-day network systems overview tutorials was conducted with five personnel from OC-CSD attending. A verbal critique was conducted following the course. The exchanges between OC-CSD personnel and the OC-AMD/CSG staff, during and following the course, were beneficial and resulted in a few minor changes in content.

6. On 6 February, the Crisis Reporting System (PRT-250) video program was re-edited and 18 copies made for overseas and domestic distribution. _____ an Engineer from the DI/TV Center, visited the OC-AMD/Educational Support Staff (ESS) on 5 February to repair and provide some training on the video editing system.
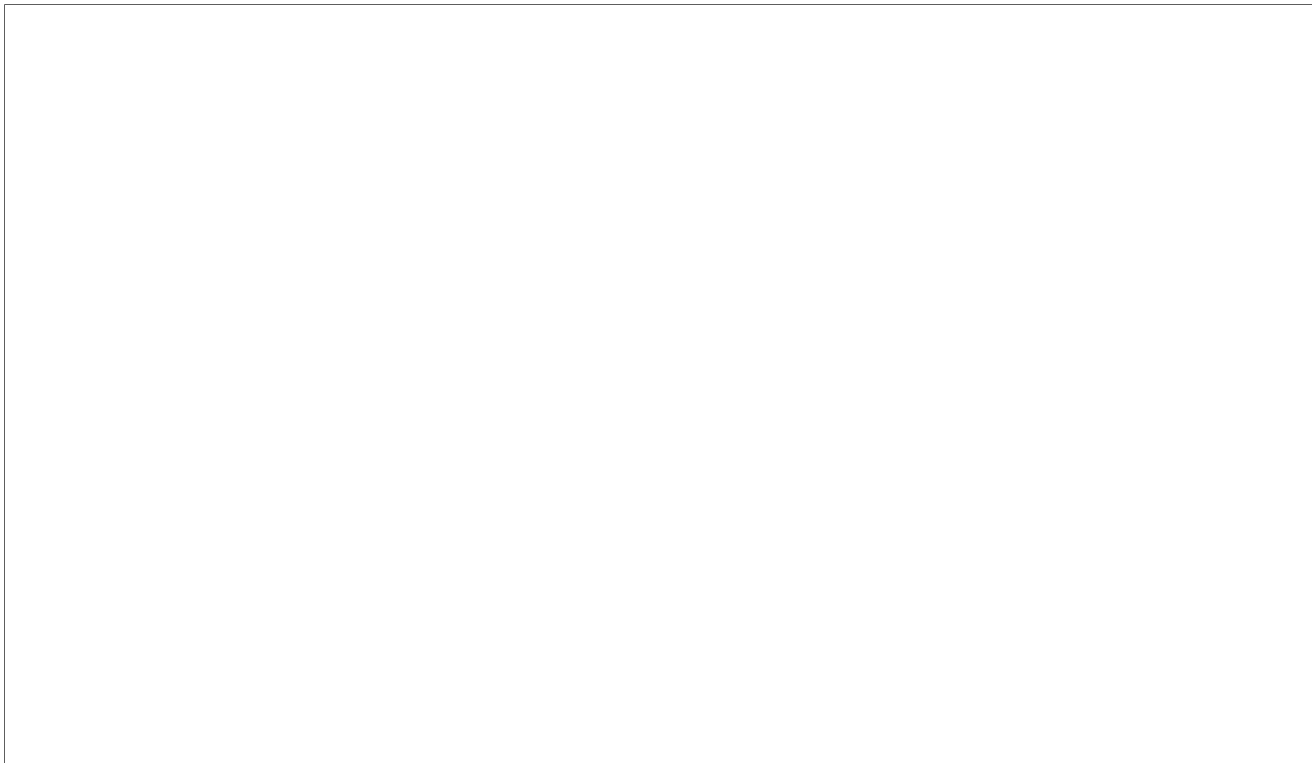
25X1

25X1

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3

S E C R E T

S E C R E T

<u>OC-CSD</u>

25X1

4.   On 6 February, members of the OS/Information Systems Security Division (ISSD) and OC-CSD were briefed in Manassas on IBM's Federal Systems Division's current efforts under the National Security Agency's (NSA) Commercial Communications Security Endorsement Program (CCEP) programs for secure Personal Computer (PC) file encryption and file transfer. The briefing consisted of technical descriptions and block diagrams of the key management and operation of the devices.

25X1

25X1

5.   On 5 February, [   ] C/ORD/Information Systems Research Division/Technology Applications Branch, met with OC-CSD members to discuss the implications and applications of Artifical Intelligence (AI) to ComSec. [   ] briefed on the general nature of AI, some of its capabilities for solving complex problems and some of the issues that arise from the use of AI applications programs.

4

S E C R E T

S E C R E T

OC-ED

1. MERCURY Program Office (MPO):

    a. Release 3 of the MERCURY packet switch software has successfully undergone integration testing and is now baselined, one month ahead of schedule. This latest release will now be utilized as the basis for conducting dry runs of the Remote Factory Acceptance Test procedures. Follow-on software efforts will center on correcting problems uncovered during the dry runs, implementing change updates from the commercial Genesis system (UNINET) upon which the MERCURY packet switch system is based, and continuing development of the Packet Assembler/Disc Assembler (PAD) software.
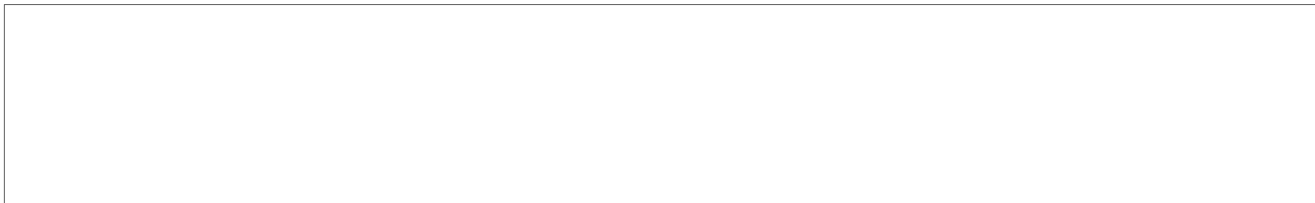
    b. MPO representatives met with OIT personnel on 3 February to discuss planning for cutover of a limited number of interactive circuits into the packet switch circa December 1986. Further discussions regarding this matter will be needed.

25X1

2. Second Phase Automated Relay Switch (SPARS):

25X1   a. _____ returned _____ after a
25X1   successful installation and activation of the _____ SPARS
25X1   Switch. _____ has been designated as the "stay behind
25X1   programmer" until _____ arrives PCS.

    b. Testing of SPARS Cluster began on 6 February at the
25X1   contractor site _____
25X1   _____ are currently at the contractor site
    to ensure software compatibility on the new Cluster system.

25X1

5

S E C R E T

S E C R E T

OC-ED (Cont.)

25X1

4. Secure Telephone Unit-III (STU-III) - On 4 February,
25X1 [   ] visited [   ] to
discuss the development of a Third Generation STU-III interface
25X1 to the Headquarters Secure Telephone System (HSTS). [   ] is
interested and willing to respond to the Request for Proposal.

25X1   5. Carrier Measurement System (CMS) - [   ] is
participating in factory preacceptance testing of the CMS at
25X1

OC-FND

25X1

6

S E C R E T

S E C R E T

OC-FND (Cont.)

25X1

7. Capitalization Program Status: <u>PRS-6/7</u>   <u>TERP-IIA</u>

25X1   Systems Operational
            Installations in Progress
            Equipment on Site
            Equipment Being Shipped

25X1   PRS-6 installations are in progress
25X1

25X1   The _____ TERP-IIA was activated on 4 February and an
25X1 installation continues

25X1   8. _____, replaced _____
25X1 as C/OC-FND/Technical & Logistics Group on 7 February.
25X1 has been reassigned

7

S E C R E T